

Work Order ID 60751

Page 1

July 22, 2010 8:14:39 AM

Item ID: D212-601-042

Accept



Setup Start



Revision ID:

Item Name: Heli-Utility-Pod RH, 205/212/214/412

Stop



Start Date: 9/10/10 Start Qty: 1.00



Cust Item ID:

Required Date: 9/10/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: CL

Date: 10/7/21

Tooling: Date:

Run Start



QC:

Date: SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN-D212-601	B

100

0.00



DOCUMENT CONTROL

DC

Document Control

Memo

0.00

Photocopy blue file & create labels per PPP D212-601-042 CHG002

S 10/10/27

for BG 10-10-27

Pho →

110



Pick Kit

0.00

Packaging

Packaging

Memo

0.00

10/10/27 105

120



QC4- 100% Inspect kits for completeness

0.00

QC

Quality Control

Memo

0.00

S 10/10/27

10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Start Date: 9/10/10 Start Qty: 1.00



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Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130



Packaging

0.00

Packaging

Memo

0.00

Identify and pack for shipping as per PPPD212-601-042

Location:

PPP Rev: DNAS

140



QC21- Final Inspection - Work Order Release

0.00

Quality Control

Memo

0.00

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 60751



Parent Item: D212-601-042



Parent Item Name: Heli-Utility-Pod RH, 205/212/214/412

Start Date: 9/10/10

Required Date: 9/10/10

Comments: IPP Rev. A New Issue 08.07.16 DL verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status	
D3192-042 		Purchased		No			Each	0.0000	1	1		B60749		
pod assembly														
D2199-5 		Manufactured		No			Each	4.0000	1	1		1011027SP		
Strut Details														
D2199-7 		Manufactured		No	<u>Location</u> ST272 40616		<u>Loc Qty</u> 4 4		<u>Loc Code</u> Each 4.0000	1	1		1011027SP	
Strut Details														
D2199-9 		Manufactured		No	<u>Location</u> ST272 40617		<u>Loc Qty</u> 4 4		<u>Loc Code</u> Each 5.0000	1	1		1011027SP	
Strut Details														
					<u>Location</u> Mezz 22497		<u>Loc Qty</u> 1 1		<u>Loc Code</u>					
					ST258 57758		<u>Loc Qty</u> 4 4		<u>Loc Code</u>					

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 60751



Parent Item: D212-601-042



Parent Item Name: Heli-Utility-Pod RH, 205/212/214/412

Start Date: 9/10/10

Required Date: 9/10/10

Start Qty: 1.00

Required Qty: 1.00

AN4-5A

Purchased No

Each 283.0000

3 3

Barcode

1115767 who10750

Bolt

Location	Loc Qty	Loc Code
ST351	3	
6651	3	
ST356	280	
114108	13	
114330	167	
115016	100	

AN4-7A

Purchased No

Each 169.0000

2 2

Barcode

1115767 50

Bolt

Location	Loc Qty	Loc Code
ST356	169	
113226	169	

AN4-10A

Purchased No

Each 125.0000

2 2

Barcode

8 1115767 50

Bolt

Location	Loc Qty	Loc Code
ST356	125	
113422	25	
114523	100	

AN5-7A

Purchased No

Each 186.0000

1 1

Barcode

2 1115767 50

Bolt

Location	Loc Qty	Loc Code
ST337	186	
113149	186	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Parent Item: D212-601-042



Parent Item Name: Heli-Utility-Pod RH, 205/212/214/412

Start Date: 9/10/10

Required Date: 9/10/10

Start Qty: 1.00

Required Qty: 1.00

AN5-10A

Purchased No

Each 165.0000

1

111125SF

Bolt

Location	Loc Qty	Loc Code
ST337	165	
114752	65	
115108	100	

AN960JD416

NAS1149D0463J Purchased No

Each 0.0000

i2

12 M115622 111127SF

Washer

AN960JD516

NAS1149D0563J Purchased No

Each 0.0000

i3

13 M114742 111127SF

Washer

MS21042L4

Purchased No

Each 3,917.000

7

7 111127SF

Nut

Location	Loc Qty	Loc Code
ST300	3917	
113422	68	
114523	28	
114718	23	
114784	1798	
115108	2000	

MS21042L5

Purchased No

Each 821.0000

2

2 111127SF

Nut

Location	Loc Qty	Loc Code
ST139	321	
114813	321	
ST300	500	
115156	500	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5. PARTS LIST

Qty -041	Qty -042	Part Number	Description
X		D212-601-041	HELI-UTILITY-POD LH
	X	D212-601-042	HELI-UTILITY-POD RH
1		D3192-041	POD ASSEMBLY
	1	D3192-042	POD ASSEMBLY
1	1	*D2195	BRACKET
1	1	*D2196	BRACKET
1	1	*D2197	BRACKET
6	6	*D2198-1	BRACKET
1	1	*D2200-1	LID
1	1	*D2200-2	BASE
3	3	*D2204-6	LATCH
2	2	*D2204-9	LATCH
1	1	*D2258-220	PLACARD
1	1	*D2429-041	SPRING CLIP ASSEMBLY
1	1	*D2462-1700	NEOPRENE SEAL
5	5	*D2528-1	BACKER PLATE
4	4	*D2528-3	BACKER PLATE
1	1	*D2569	HINGE
1	1	*D3007-041	PROP ASSEMBLY
3	3	*D3191-1	BACKER PLATE
3	3	*D3191-3	BACKER PLATE
38	38	*AD64ABS	RIVET
30	30	*AN3-10A	BOLT
30	30	*AN3-4A	BOLT
13	13	*AN4-5A	BOLT
1	1	*AN4-6A	BOLT
6	6	*AN4-11A	BOLT
2	2	*AN526C632R7	SCREW
2	2	*AN960JD6	WASHER
60	60	*AN960JD10	WASHER
21	21	*AN960JD416	WASHER
60	60	*MS21042L3	NUT (OR -3)
20	20	*MS21042L4	NUT (OR -4)
2	2	*MS21042L06	NUT (OR -06)
1	1	D2199-2	STRUT D2199-5 +1
1	1	D2199-7	STRUT
1	1	D2199-9	STRUT
3	3	AN4-5A	BOLT
2	2	AN4-7A	BOLT
2	2	AN4-10A	BOLT
1	1	AN5-7A	BOLT
1	1	AN5-10A	BOLT
12	12	AN960JD416	WASHER
3	3	AN960JD516	WASHER
7	7	MS21042L4	NUT (OR -4)
2	2	MS21042L5	NUT (OR -5)

*INCLUDED IN D3192-041/-042 ASSEMBLIES LISTED ABOVE

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Revision: B
Date: 03.06.02

REFERENCE ONLY

2. GENERAL NOTES

COMPATIBILITY

Compatibility of this installation with the aircraft is the **responsibility of the installer**. Ensure that this installation does not conflict with a previous modification.

CONTINUING AIRWORTHINESS

This installation should be maintained in accordance with the Maintenance Manual Supplement MMS-D212-601.

3. WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D212-601-041 <i>Heli-Utility-Pod™</i>	80.0 lbs 36.3 kg	- 63.1 in - 1.60 m	- 5050 in-lb - 58.1 m-kg	118.0 in 3.00 m	9440 in-lb 108.9 m-kg
D212-601-042 <i>Heli-Utility-Pod™</i>	80.0 lbs 36.3 kg	+ 63.1 in + 1.60 m	+ 5050 in-lb + 58.1 m-kg	118.0 in 3.00 m	9440 in-lb 108.9 m-kg

4. INSTALLATION PROCEDURE

1. If required, install D2196 (STA 84.29), D2197 (STA 129.00), and D2195 (STA 155.06) brackets per Figure 5.
2. Locate the D212-601-041/-042 *Utility-Pod™* as shown in Figure 1.
3. Attach the Pod to the A/C hardpoints at STA 84.29, STA 129.00, STA 155.06 as shown in Figures 2, 3, and 4 respectively.

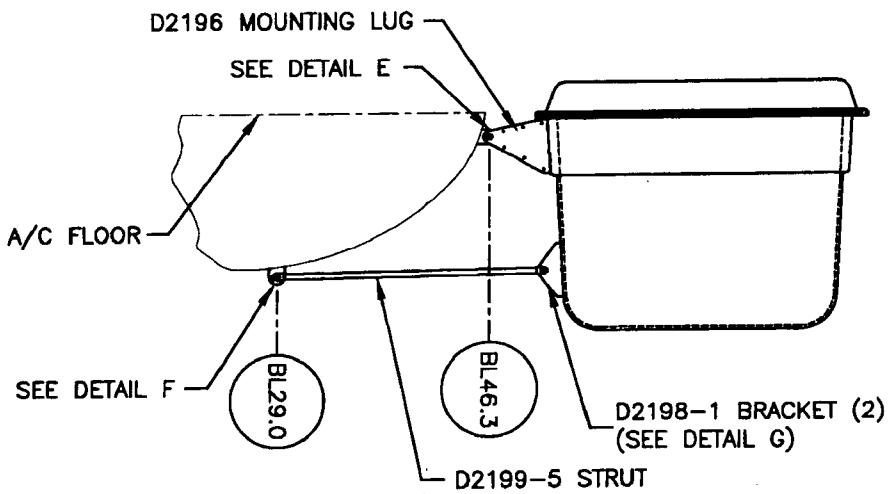


Figure 2 - Section A-A Looking Fwd at STA 84.29
(D212-601-042 Shown. D212-601-041 Opposite)